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DATE:

August 5, 2004

CLIENT NO.:

H6808.0003

FAX TRANSMISSION

MESSAGE TO:

Examiner Kiet Tuan Nguyen

COMPANY:

U.S. Patent and Trademark Office; Art Unit 2881

FAX NUMBER:

703-872-9306

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FROM:

Mark J. Thronson

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PAGES (Including Cover Sheet):

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HARD COPY TO FOLLOW:

YES

X NO

Please file the attached Response to Non-final Office Action and Petition for Extension of Time ("Response") in U.S. Patent Application No. 10/643,892. Applicant's undersigned representative certifies that the attached Response is being filed with the U.S. Patent and Trademark Office by facsimile transmission on August 5, 2004.

Mark J. Thronson, Reg. No. 33, 082

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Docket No.: H6808.0003/P003-A

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hideo Todokoro, et al.

Application No.: 10/643892

892 Art Unit: 2881

Filed: August 20, 2003

Examiner: Kiet Tuan Nguyen

For: SCANNING ELECTRON MICROSCOPE

RESPONSE TO NON-FINAL OFFICE ACTION AND PETITION FOR EXTENSION OF TIME

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated April 5, 2004, please amend the above-identified U.S. patent application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks section begins on page 5 of this paper.